



Surficial Geologic Map of the Gates of the Arctic National Park and Preserve, Alaska

By
Thomas D. Hamilton and Keith A. Labay
2011

LIST OF MAP UNITS

SURFICIAL DEPOSITS	
[See Description of Map Units in pamphlet for complete unit description]	
Stone units exposures on the map are too small to distinguish the color for unit identification. These units are labeled where possible, and all units are identified by attributes in the database	
FAUNA DEPOSITS	
af	Steep alpine fan deposits (Holocene and late Pleistocene)
af1	Steep alpine fan deposits, inactive (late Pleistocene)
f	Fan deposits (Holocene and late Pleistocene)
f1	Fan deposits, Holocene and late Pleistocene
fd	Fan-delta deposits (late Pleistocene)
fd1	Fan-delta deposits, active (late Holocene)
fd2	Fan-delta deposits, inactive (Holocene and late Pleistocene)
al	Alluvium, undivided (Holocene and late Pleistocene)
al2	Modern alluvium (late Holocene)
al3	Low alluvial-terrace deposits (Holocene)
al4	Alluvium, sand facies (Holocene and late Pleistocene)
tg	Terrace deposit, low-level (late Pleistocene)
tg1	Terrace deposit, high-level (middle Pleistocene)
tg2	Terrace gravel, undifferentiated (middle and early Pleistocene; late Tertiary?)
tg3	Pleistocene terrace gravels, younger (middle Pleistocene)
tg4	Pleistocene terrace gravels, older (early Pleistocene)
tg5	Tertiary terrace gravels, older (Tertiary?)
tg6	Tertiary terrace gravels, older (Tertiary)
tg7	Tertiary terrace gravels, older (Tertiary)
tg8	Tertiary terrace gravels, older (Tertiary)
tg9	Tertiary terrace gravels, older (Tertiary)
tg10	Tertiary terrace gravels, older (Tertiary)
tg11	Tertiary terrace gravels, older (Tertiary)
tg12	Tertiary terrace gravels, older (Tertiary)
tg13	Tertiary terrace gravels, older (Tertiary)
tg14	Tertiary terrace gravels, older (Tertiary)
tg15	Tertiary terrace gravels, older (Tertiary)
tg16	Tertiary terrace gravels, older (Tertiary)
tg17	Tertiary terrace gravels, older (Tertiary)
tg18	Tertiary terrace gravels, older (Tertiary)
tg19	Tertiary terrace gravels, older (Tertiary)
tg20	Tertiary terrace gravels, older (Tertiary)
tg21	Tertiary terrace gravels, older (Tertiary)
tg22	Tertiary terrace gravels, older (Tertiary)
tg23	Tertiary terrace gravels, older (Tertiary)
tg24	Tertiary terrace gravels, older (Tertiary)
tg25	Tertiary terrace gravels, older (Tertiary)
tg26	Tertiary terrace gravels, older (Tertiary)
tg27	Tertiary terrace gravels, older (Tertiary)
tg28	Tertiary terrace gravels, older (Tertiary)
tg29	Tertiary terrace gravels, older (Tertiary)
tg30	Tertiary terrace gravels, older (Tertiary)
tg31	Tertiary terrace gravels, older (Tertiary)
tg32	Tertiary terrace gravels, older (Tertiary)
tg33	Tertiary terrace gravels, older (Tertiary)
tg34	Tertiary terrace gravels, older (Tertiary)
tg35	Tertiary terrace gravels, older (Tertiary)
tg36	Tertiary terrace gravels, older (Tertiary)
tg37	Tertiary terrace gravels, older (Tertiary)
tg38	Tertiary terrace gravels, older (Tertiary)
tg39	Tertiary terrace gravels, older (Tertiary)
tg40	Tertiary terrace gravels, older (Tertiary)
tg41	Tertiary terrace gravels, older (Tertiary)
tg42	Tertiary terrace gravels, older (Tertiary)
tg43	Tertiary terrace gravels, older (Tertiary)
tg44	Tertiary terrace gravels, older (Tertiary)
tg45	Tertiary terrace gravels, older (Tertiary)
tg46	Tertiary terrace gravels, older (Tertiary)
tg47	Tertiary terrace gravels, older (Tertiary)
tg48	Tertiary terrace gravels, older (Tertiary)
tg49	Tertiary terrace gravels, older (Tertiary)
tg50	Tertiary terrace gravels, older (Tertiary)
tg51	Tertiary terrace gravels, older (Tertiary)
tg52	Tertiary terrace gravels, older (Tertiary)
tg53	Tertiary terrace gravels, older (Tertiary)
tg54	Tertiary terrace gravels, older (Tertiary)
tg55	Tertiary terrace gravels, older (Tertiary)
tg56	Tertiary terrace gravels, older (Tertiary)
tg57	Tertiary terrace gravels, older (Tertiary)
tg58	Tertiary terrace gravels, older (Tertiary)
tg59	Tertiary terrace gravels, older (Tertiary)
tg60	Tertiary terrace gravels, older (Tertiary)
tg61	Tertiary terrace gravels, older (Tertiary)
tg62	Tertiary terrace gravels, older (Tertiary)
tg63	Tertiary terrace gravels, older (Tertiary)
tg64	Tertiary terrace gravels, older (Tertiary)
tg65	Tertiary terrace gravels, older (Tertiary)
tg66	Tertiary terrace gravels, older (Tertiary)
tg67	Tertiary terrace gravels, older (Tertiary)
tg68	Tertiary terrace gravels, older (Tertiary)
tg69	Tertiary terrace gravels, older (Tertiary)
tg70	Tertiary terrace gravels, older (Tertiary)
tg71	Tertiary terrace gravels, older (Tertiary)
tg72	Tertiary terrace gravels, older (Tertiary)
tg73	Tertiary terrace gravels, older (Tertiary)
tg74	Tertiary terrace gravels, older (Tertiary)
tg75	Tertiary terrace gravels, older (Tertiary)
tg76	Tertiary terrace gravels, older (Tertiary)
tg77	Tertiary terrace gravels, older (Tertiary)
tg78	Tertiary terrace gravels, older (Tertiary)
tg79	Tertiary terrace gravels, older (Tertiary)
tg80	Tertiary terrace gravels, older (Tertiary)
tg81	Tertiary terrace gravels, older (Tertiary)
tg82	Tertiary terrace gravels, older (Tertiary)
tg83	Tertiary terrace gravels, older (Tertiary)
tg84	Tertiary terrace gravels, older (Tertiary)
tg85	Tertiary terrace gravels, older (Tertiary)
tg86	Tertiary terrace gravels, older (Tertiary)
tg87	Tertiary terrace gravels, older (Tertiary)
tg88	Tertiary terrace gravels, older (Tertiary)
tg89	Tertiary terrace gravels, older (Tertiary)
tg90	Tertiary terrace gravels, older (Tertiary)
tg91	Tertiary terrace gravels, older (Tertiary)
tg92	Tertiary terrace gravels, older (Tertiary)
tg93	Tertiary terrace gravels, older (Tertiary)
tg94	Tertiary terrace gravels, older (Tertiary)
tg95	Tertiary terrace gravels, older (Tertiary)
tg96	Tertiary terrace gravels, older (Tertiary)
tg97	Tertiary terrace gravels, older (Tertiary)
tg98	Tertiary terrace gravels, older (Tertiary)
tg99	Tertiary terrace gravels, older (Tertiary)
tg100	Tertiary terrace gravels, older (Tertiary)
tg101	Tertiary terrace gravels, older (Tertiary)
tg102	Tertiary terrace gravels, older (Tertiary)
tg103	Tertiary terrace gravels, older (Tertiary)
tg104	Tertiary terrace gravels, older (Tertiary)
tg105	Tertiary terrace gravels, older (Tertiary)
tg106	Tertiary terrace gravels, older (Tertiary)
tg107	Tertiary terrace gravels, older (Tertiary)
tg108	Tertiary terrace gravels, older (Tertiary)
tg109	Tertiary terrace gravels, older (Tertiary)
tg110	Tertiary terrace gravels, older (Tertiary)
tg111	Tertiary terrace gravels, older (Tertiary)
tg112	Tertiary terrace gravels, older (Tertiary)
tg113	Tertiary terrace gravels, older (Tertiary)
tg114	Tertiary terrace gravels, older (Tertiary)
tg115	Tertiary terrace gravels, older (Tertiary)
tg116	Tertiary terrace gravels, older (Tertiary)
tg117	Tertiary terrace gravels, older (Tertiary)
tg118	Tertiary terrace gravels, older (Tertiary)
tg119	Tertiary terrace gravels, older (Tertiary)
tg120	Tertiary terrace gravels, older (Tertiary)
tg121	Tertiary terrace gravels, older (Tertiary)
tg122	Tertiary terrace gravels, older (Tertiary)
tg123	Tertiary terrace gravels, older (Tertiary)
tg124	Tertiary terrace gravels, older (Tertiary)
tg125	Tertiary terrace gravels, older (Tertiary)
tg126	Tertiary terrace gravels, older (Tertiary)
tg127	Tertiary terrace gravels, older (Tertiary)
tg128	Tertiary terrace gravels, older (Tertiary)
tg129	Tertiary terrace gravels, older (Tertiary)
tg130	Tertiary terrace gravels, older (Tertiary)
tg131	Tertiary terrace gravels, older (Tertiary)
tg132	Tertiary terrace gravels, older (Tertiary)
tg133	Tertiary terrace gravels, older (Tertiary)
tg134	Tertiary terrace gravels, older (Tertiary)
tg135	Tertiary terrace gravels, older (Tertiary)
tg136	Tertiary terrace gravels, older (Tertiary)
tg137	Tertiary terrace gravels, older (Tertiary)
tg138	Tertiary terrace gravels, older (Tertiary)
tg139	Tertiary terrace gravels, older (Tertiary)
tg140	Tertiary terrace gravels, older (Tertiary)
tg141	Tertiary terrace gravels, older (Tertiary)
tg142	Tertiary terrace gravels, older (Tertiary)
tg143	Tertiary terrace gravels, older (Tertiary)
tg144	Tertiary terrace gravels, older (Tertiary)
tg145	Tertiary terrace gravels, older (Tertiary)
tg146	Tertiary terrace gravels, older (Tertiary)
tg147	Tertiary terrace gravels, older (Tertiary)
tg148	Tertiary terrace gravels, older (Tertiary)
tg149	Tertiary terrace gravels, older (Tertiary)
tg150	Tertiary terrace gravels, older (Tertiary)
tg151	Tertiary terrace gravels, older (Tertiary)
tg152	Tertiary terrace gravels, older (Tertiary)
tg153	Tertiary terrace gravels, older (Tertiary)
tg154	Tertiary terrace gravels, older (Tertiary)
tg155	Tertiary terrace gravels, older (Tertiary)
tg156	Tertiary terrace gravels, older (Tertiary)
tg157	Tertiary terrace gravels, older (Tertiary)
tg158	Tertiary terrace gravels, older (Tertiary)
tg159	Tertiary terrace gravels, older (Tertiary)
tg160	Tertiary terrace gravels, older (Tertiary)
tg161	Tertiary terrace gravels, older (Tertiary)
tg162	Tertiary terrace gravels, older (Tertiary)
tg163	Tertiary terrace gravels, older (Tertiary)
tg164	Tertiary terrace gravels, older (Tertiary)
tg165	Tertiary terrace gravels, older (Tertiary)
tg166	Tertiary terrace gravels, older (Tertiary)
tg167	Tertiary terrace gravels, older (Tertiary)
tg168	Tertiary terrace gravels, older (Tertiary)
tg169	Tertiary terrace gravels, older (Tertiary)
tg170	Tertiary terrace gravels, older (Tertiary)
tg171	Tertiary terrace gravels, older (Tertiary)
tg172	Tertiary terrace gravels, older (Tertiary)
tg173	Tertiary terrace gravels, older (Tertiary)
tg174	Tertiary terrace gravels, older (Tertiary)
tg175	Tertiary terrace gravels, older (Tertiary)
tg176	Tertiary terrace gravels, older (Tertiary)
tg177	Tertiary terrace gravels, older (Tertiary)
tg178	Tertiary terrace gravels, older (Tertiary)
tg179	Tertiary terrace gravels, older (Tertiary)
tg180	Tertiary terrace gravels, older (Tertiary)
tg181	Tertiary terrace gravels, older (Tertiary)
tg182	Tertiary terrace gravels, older (Tertiary)
tg183	Tertiary terrace gravels, older (Tertiary)
tg184	Tertiary terrace gravels, older (Tertiary)
tg185	Tertiary terrace gravels, older (Tertiary)
tg186	Tertiary terrace gravels, older (Tertiary)
tg187	Tertiary terrace gravels, older (Tertiary)
tg188	Tertiary terrace gravels, older (Tertiary)
tg189	Tertiary terrace gravels, older (Tertiary)
tg190	Tertiary terrace gravels, older (Tertiary)
tg191	Tertiary terrace gravels, older (Tertiary)
tg192	Tertiary terrace gravels, older (Tertiary)
tg193	Tertiary terrace gravels, older (Tertiary)
tg194	Tertiary terrace gravels, older (Tertiary)
tg195	Tertiary terrace gravels, older (Tertiary)
tg196	Tertiary terrace gravels, older (Tertiary)
tg197	Tertiary terrace gravels, older (Tertiary)
tg198	Tertiary terrace gravels, older (Tertiary)
tg199	Tertiary terrace gravels, older (Tertiary)
tg200	Tertiary terrace gravels, older (Tertiary)
tg201	Tertiary terrace gravels, older (Tertiary)
tg202	Tertiary terrace gravels, older (Tertiary)
tg203	Tertiary terrace gravels, older (Tertiary)
tg204	Tertiary terrace gravels, older (Tertiary)
tg205	Tertiary terrace gravels, older (Tertiary)
tg206	Tertiary terrace gravels, older (Tertiary)
tg207	Tertiary terrace gravels, older (Tertiary)
tg208	Tertiary terrace gravels, older (Tertiary)
tg209	Tertiary terrace gravels, older (Tertiary)
tg210	Tertiary terrace gravels, older (Tertiary)
tg211	Tertiary terrace gravels, older (Tertiary)
tg212	Tertiary terrace gravels, older (Tertiary)
tg213	Tertiary terrace gravels, older (Tertiary)
tg214	Tertiary terrace gravels, older (Tertiary)
tg215	Tertiary terrace gravels, older (Tertiary)
tg216	Tertiary terrace gravels, older (Tertiary)
tg217	Tertiary terrace gravels, older (Tertiary)
tg218	Tertiary terrace gravels, older (Tertiary)
tg219	Tertiary terrace gravels, older (Tertiary)
tg220	Tertiary terrace gravels, older (Tertiary)
tg221	Tertiary terrace gravels, older (Tertiary)
tg222	Tertiary terrace gravels, older (Tertiary)
tg223	Tertiary terrace gravels, older (Tertiary)
tg224	Tertiary terrace gravels, older (Tertiary)
tg225	Tertiary terrace gravels, older (Tertiary)
tg226	Tertiary terrace gravels, older (Tertiary)
tg227	Tertiary terrace gravels, older (Tertiary)
tg228	Tertiary terrace gravels, older (Tertiary)
tg229	Tertiary terrace gravels, older (Tertiary)
tg230</td	